

Complex Number Maze

Complete the maze by simplifying each expression. Simplify each expression and shade in the squares with imaginary numbers. You will have a path leading from the start square to the end square.

$(1+i)(1-i)$	$(2+3i)+(-4+5i)$	$(5-6i)(6-2i)$	$2i(3i^2)$	$3i(2i)$	Start Here $\sqrt{-4}$
$\sqrt{5-4}$	$-\sqrt{-49}$	$(3+2i)-(4+2i)$	$\sqrt{-36}$	$\sqrt{-25}+3$	$2(3+2i)$
$\sqrt{\frac{81}{25}}$	$(5+14i)-(10-2i)$	$(5+4i)-(-1-2i)$	$3+\sqrt{5}$	$-\sqrt{64}$	$2i-(3+2i)$
$(2+3i)(2-3i)$	$5i-\sqrt{-25}$	$(3+4i)(4-3i)$	$4-\sqrt{-25}$	$-\sqrt{-4}$	$3i(2+3i)$
$(6+2i)+(1-2i)$	i^2	$\sqrt{125}$	$4i^2$	$(1-3i)(1+3i)$	$(1+2i)(-1-2i)$
$\sqrt{-225}$	$(5+4i)-(1+2i)$	$(1+2i)+(2-3i)$	$(2i^2)(-3i^2)$	$2(3+4i)$	$(6+2i)(3i)$
$-\sqrt{-1}$	$-3i(-5i)$	$5i^2(2+i)$	$(2-3i)-3i$	$3-(2-i)$	$-\sqrt{625}$